

IBOX C3 V.4



IBOX C3 v.4 - Rugged miniPC with 4x USB 2.0, 2x USB 3.0, 1x RJ-45 COM and 2x RJ-45 LAN, WiFi, Intel processor, 128GB SSD and 8GB RAM

| | |
|---------------------------------|--------------------------------------|
| Category: | MiniPC Industry |
| Manufacturer: | Mobikator |
| Supported OS: | Microsoft Windows: 7/8/8.1,10, Linux |
| Installed OS: | ----- |
| Chipset: | ----- |
| CPU Support: | ----- |
| Installed CPU: | Intel Celeron J3060 (2x1,60GHz) |
| Graphic Card: | Intel HD Graphics 320 Mhz |
| Memory Support: | DDR3L (up to 8GB) |
| Installed Memory: | 8GB |
| Storage (HDD) Support: | SSD mSATA |
| Installed Storage (HDD): | 128GB SSD |
| IP Norm: | ----- |
| Temp: | -10-50 |
| Storage temperature: | -10- 60 |

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|-----------------------------|--|
| Humidity: | 5 ~ 95% |
| Others: | Colour Black, Aluminum |
| LAN: | Intel i211AT |
| Wireless LAN card: | Yes |
| 3G: | No |
| Bluetooth: | ----- |
| Rear Panel (ports): | 2x RJ-45, 4x USB2.0,1xDC 12V |
| Front Panel (ports): | Power ON/OFF, 2x USB 3.0, 2xHDMI COM 1x Mic/Audio |
| Expansion: | Included: Power supply Power cable VESA mount CD |
| Power: | 12V |
| Watch Dog Timer: | ----- |
| CD/DVD Drive: | ----- |
| TV Tuner: | ----- |
| Dimensions: | 115 x 107,5 x39 mm |
| Fanless: | Yes |
| Weight: | 0.50 kg |

1 686,80 zł

net price: 1 371,38 zł

IBOX C3 V.4



SPECIFICATION

RESISTANCE

WIRELESS COMMUNICATION

APPLICATION

ACCESSORIES AND AVAILABLE VERSIONS

Small dimensions industrial computers excel in environments where dust, dirt and moisture predominate. They are ideal for applications requiring quiet operation. Small and reliable iBOX C3 use heat-pipe technology and aluminum fins for passive cooling. The robust mini Industrial Computer

iBOX

C3

is a device designed for all industrial and non-continuous applications requiring continuous operation - 24 hours, 7 days a week.



Small dimensions

The compact housing means that the Mini PC will fit wherever you need it and is easy to carry.



Lightweight design

The computer's weight does not exceed 1 kg, so it can be conveniently carried in a bag or backpack.



Efficient components

The

Intel

Celeron J3060

dual-core CPU provides

improved device

performance.



Wireless network

The iBOX C3 is connected to nearby wireless networks by equipping it with an optional Wi-Fi module.



Quick start

A modern SSD drive will increase the speed of application programs and ensure quiet computer operation.



Passive cooling

The use of passive cooling in the iBOX C3 ensures silent operation and slows dust deposition.

SPECIFICATION

iBOX C3 v.4

Processor

Intel® Celeron® J3060
(Dual-core 1.6 GHz)

| iBOX C3 v.4 | |
|------------------|---|
| Operation system | Support: Windows 7/8/10 Linux, PfSense |
| RAM | DDR3L 8GB |
| Drive | mSATA SSD 128GB |
| Graphic card | Intel® HD Graphics 320Mhz |
| Connectivity | WiFi LAN: 2x Intel I211-AT Gigabit LAN |
| Front panel | 2x USB 3.0 Audio Jack 2x HDMI 1x COM Power button |
| Rear panel | 4x USB 2.0 2x LAN DC 12V |
| Available colors | Black |
| Dimensions | 115 x 107,5 x 39mm |
| Weight | 0.5 kg |



Detailed device specification is available in the "Technical data".

Efficient processor

The industrial mini-computer iBOX C3 uses an efficient and energy-saving Intel Celeron J3060. Inside it there are two cooperating cores enabling more efficient processing of many tasks at the same time. The shared cache memory in which the multilevel hierarchy is used is dynamically allocated to each processor core depending on the load. This reduces the average access time to the main memory. It offers improved manageability by limiting downtime and maintaining productivity by isolating computing activities into separate partitions.



**POWER | AUDIO JACK | 2x USB3.0
COM RJ45 | 2x HDMI**



4x USB 2.0 | 2x LAN | DC 12V

Dimensions

Thanks to the small dimensions of the iBOX C3 is versatile for use at home, in the office and in the industry, for example in the production hall. It fits almost anywhere, and it can be mounted on the back of the monitor to optimize the job.



| | |
|-------------------|--------------------|
| Dimensions | 115 x 107,5 x 39mm |
| Weight | 0.5 kg |

Passive cooling

The industrial iBOX C3 uses a proven cooling system, based only on solid elements, mainly heat sinks. The system uses the phenomenon of metals passing thermal energy into the environment - there are no additional moving elements in the form of, for example, fans. This solution ensures noiseless operation, lower failure rate and greater protection against dust and other dirt while reducing the amount of energy consumed.

RESISTANCE AND DURABILITY



Temperatures

iBOX C3 is designed for continuous operation in both very low and high temperatures ranging from -10°C to 50°C . If the device is switched off, it can already handle temperatures in the range of -10°C to 60°C .

| | |
|----------------------------|--|
| Work temp. | from -10°C to 50°C |
| Non-Operating temp. | from -10°C to 60°C |
| Humidity | 5%~95% |

Mechanical damage

The passive cooling system used in the iBOX C3 combined with the SSD makes this computer very resistant to various types of mechanical injuries. An additional advantage of industrial computers is a solid construction made of high quality aluminum and specially designed in such a way that in addition to high efficiency in heat dissipation, it can also resist any external damage.

CONNECTIVITY AND COMMUNICATION

Wireless network

The dual-band Wi-Fi module provides quick access to the network wherever you can connect to secured or open Wi-Fi networks. This is a convenient solution for people who have a router at home or place of residence and a wireless network that can be used at no extra charge. Industrial iBOC C3 can be equipped the standard of - 802.11n, which allows transfer of files at a dizzying speed of up to 300 Mb / s.

Wired LAN Network

The iBOX C3

has built-in two Intel 211AT network adapters that can work in a fast Gigabit Ethernet network.



DEVICE APPLICATION

Trade and service

iBOX C3 is an ideal tool to support us in the implementation of many activities in the field of trade, small dimensions increase the possibility of its adaptation to activities such as issuing invoices or preparing documentation, which in turn allows us to convenient and optimal sales management. The VESA holder mounted to the housing provides many installation options, eg in stores (at the cash register, under the desktop), in factory halls or in a delivery truck.



Warehouse and logistics

Thanks high performance an industrial computer can be used to connect multiple devices in a warehouse and make their management much easier. Its rugged casing and the fanless cooling system are ideal for harsh environments in such rooms. The solid construction guarantees long-lasting work, even in environments with high dustiness and dirt.



Transport and motorization

A small industrial computer can be used in transport thanks to the ability to work on 12V power supply. Then the mini computer can be used in passenger cars, buses, trams, taxis, trains and even in airplanes. It allows you to inform the driver about the current state of the vehicle, transfer its current location to the management center, display information for passengers, etc. It performs well in vehicles where small dimensions are important.



More photos in full resolution available in the "Gallery".

AVAILABLE VERSIONS

The industrial mini-computer iBOX C3 is offered in several versions to suit different needs. By clicking on the number of the hardware configuration you will be redirected to the product with the parameters given in the table below. In addition, it is possible to create a configuration that is currently unavailable on the customer's request.

v.1 v.2 v.3 v.4 v.5 v.6

| | | | | | | | |
|-----------------------|---|---|---|---|---|--|---|
| WiFi | — | | | | | | |
| Bluetooth | — | — | — | — | — | | — |
| 4GB RAM | — | | | — | — | | — |
| 8GB RAM | — | — | — | | | | |
| 64GB mSATA SSD | — | | — | — | — | | — |
| 128GB mSATA SSD | — | — | | | — | | — |
| 256GB mSATA SSD | — | — | — | — | | | — |
| 512GB mSATA SSD | — | — | — | — | — | | |